

# MASTER FIRE PLAN TASK FORCE

## STATION LOCATION SUBGROUP REPORT

**Date:** December 2008  
**Subject:** Fire Station Locations  
**Subgroup Name:** Station Location Subgroup

### **BACKGROUND:**

The subgroup was established to review fire station locations and deployment of equipment and resources within the City of Kawartha Lakes. At its first meeting, acknowledging the effort and resources that were used to produce the "Transition Board Fire Task Force Final Report" (November 2000), the subgroup determined that *Appendix D: Fire Station Location Study* would be the appropriate template document from which to base its findings.

The subgroup established the following as required documentation to complete an update and/or to enhance the information presented in the 2000 *Location Study*:

1. Call Volumes by Station (types/numbers, ie., medical, fire, false, mvc, etc.) for 2005/06/07 with concentration on first calls only.
2. Staff Complement by Station (Full time & Part time)
3. Response Times/Call Protocols (issues that affect response times)
4. Cost per station: capital, operational. soft
5. Station conditions: onsite reviews
6. Service Agreements
7. NFPA guidelines 1710 and 1720
8. OFPA/OFM guidelines 1010/1020
9. FireOpt 3.0 computer program
10. Vehicle Listing.

This report includes an evaluation of the 21 stations in the City of Kawartha Lakes as of 31 December 2008, including deployment and organization, as well as recommendations for station location strategies to meet the future needs of the city. A review of the top five stations in need of immediate consideration was also conducted in the spring of 2008.

The subgroup used the FireOpt 3.0 computer program to compile and update station location information for Risk Demands and Response Time Values. The basis for “ risk demand values” comes from the Table of Effective Responses used by the National Fire Protection Association and the Insurers’ Advisory Organization of Ontario. Risk and response time values are benchmarks the computer program utilizes to evaluate the zones.

The computer program, customized for the City of Kawartha Lakes, provides information related to existing and potential station locations measure by selected standards of performance, fastest and alternate response routes to specific locations, emergency response times for all fire service vehicles, number of suppression, rescue personnel assembled at specific locations providing the apparatus is fully staffed.

NOTE: The information in the FireOpt 3.0 program provided for the fire station location report is comprehensive and is not subject to personal or political influences. Response times are vehicle travel times only.

Based on the information collected, the following Table illustrates the priority rating for station attention.

**City of Kawartha Lakes with existing fire stations**

*7 Minute Urban/Residential and 3.5 Minute Institutional Travel Times*

|                    |                      |                   |                         |                     |
|--------------------|----------------------|-------------------|-------------------------|---------------------|
| <b>TOTAL ZONES</b> | <b>ZONES COVERED</b> | <b>% COVERAGE</b> | <b>16.44% DEFICIENT</b> | <b>AVERAGE TIME</b> |
| <b>219</b>         | <b>183</b>           | <b>83.56%</b>     | <b>36 DEF. ZONES</b>    | <b>5.93</b>         |

The existing City of Kawartha Lakes network has 36 deficient zones. The 36 zones have a travel time greater than those referenced in the relevant standard. There are travel time deficiencies in a number of areas. The implementation of automatic aid agreements with surrounding municipalities has helped to address some, but not all of the travel time deficiencies

Table 1: *Station Ratings*

| RATING | DESCRIPTION                               |
|--------|-------------------------------------------|
| D      | Immediate attention required (1-5 years)  |
| C      | Attention required long term (3-5 years)  |
| B      | Attention required short term (1-3 years) |
| A      | No work required (review in 5 years)      |

| PRIORITY | AREA (DIVISION)     | RATING | COMMENT                                                  |
|----------|---------------------|--------|----------------------------------------------------------|
| 1        | Ops (4)             | D      | Roof repair/Insulation                                   |
| 2        | Pontypool (8)       | D      | Replacement and Relocation                               |
| 3        | Bethany (7)         | D      | Replacement and Relocation                               |
| 4        | Little Britain (10) | D      | Replacement and Relocation                               |
| 5        | Lindsay (1)         | D      | Relocate Headquarters or Fire Suppression                |
| 6        | Kinmount (18)       | D-C    | Consider Redeployment; Access to water                   |
| 7        | Fenelon Falls (22)  | C-B-D  | Consider Merge with Baddow                               |
| 8        | Cameron (12)        | C-D    | Access to water                                          |
| 9        | Kirkfield (15)      | C-D    | Access to water                                          |
| 10       | Oakwood (11)        | C-B    | Consider Expansion                                       |
| 11       | Bobcaygeon (3)      | C-B    | Consider Expansion re EMS (2 <sup>nd</sup> storey & bay) |
| 12       | Carden (16)         | C      | Consider Redeployment                                    |
| 14       | Omeme (2)           | C      | Consider Relocation in downtown planning                 |
| 15       | Baddow (21)         | C      | Consider Merge with FF or Mutual Aid                     |
| 16       | Dunsford (5)        | C      | Consider Merge with Emily                                |
| 17       | Norland (17)        | B      | Improve station access/egress                            |
| 18       | Coboconk (19)       | B      | Improve/construct access from rear yard                  |
| 19       | Emily (6)           | A      | Maintain upkeep                                          |
| 20       | Janetville (9)      | A      | Maintain upkeep                                          |
| 21       | Woodville (14)      | A      | Maintain upkeep                                          |
| 22       | Burnt River (20)    | A      | Maintain upkeep                                          |

NOTE: Station reviews conducted over a three-year period; some issues identified in double or triple ratings have since been addressed.

### **Station Location/Deployment/Organization**

There are 21 fire stations in the City of Kawartha Lakes. As of 31 December 2007, the staffing complement of 372 included 31 full-time employees (18 firefighters, 6 fire prevention officers and 7 administrative personnel) and 341 paid volunteer firefighters.

The City of Kawartha Lakes' Fire Service currently serves the Township of Brock (via Eldon and Woodville), the Township of Scugog and the Village of Millbrook (via Manvers) under Mutual Aid agreement. The CKL Fire Service currently has Automatic Aid Agreements (specific coverage areas for a fee-for-service) with the Township of Galway, Cavendish and Harvey, as well as the Township of Minden Hills, and is negotiating similar agreements with Cavan, Millbrook, North Monaghan and Smith-Ennismore-Lakefield.

Using the Fire Opt program, scenarios were input to determine the most effective placement of stations within the City to ensure optimum response time. A copy of the Response Summary for the stations proposed for relocation is provided in Appendix D.

**STATION No. 1:** Lindsay – 9 Cambridge Street North, Lindsay



**DESCRIPTION:** Functions as headquarters for fire service and EMS administration, and serves as a combined response station (renovated in 2005 to accommodate).

**RATING:** D-C

**STAFF COMPLEMENT:** 12 Full Time 17 Volunteer

**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 1137  | 109 | 310   | 110  | 1130  | 108 | 274   | 68   | 1195  | 98  | 230   | 69   |

**ISSUES/ANALYSIS**

Too small for the number of administration offices in a combined response station.



**STATION No. 1 (continued)**

**FINANCIAL CONSIDERATIONS:**

Estimated (Insurance) Replacement Cost: \$1,651,000.00 (2005)

| <b><u>Building Costs (2005-07)</u></b> | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|----------------------------------------|--------------------|--------------------|--------------------|
| Maintenance                            | 2918.43            | 17,200.32          | 24,205.14          |
| Hydro                                  | 6426.75            | 8230.36            | 9007.03            |
| Gas                                    | 9015.03            | 10,965.70          | 12,596.21          |
| Oil                                    |                    |                    |                    |
| Propane                                |                    |                    |                    |
| <b>Total</b>                           | <b>18,360.21</b>   | <b>36,396.38</b>   | <b>45,808.38</b>   |

**RECOMMENDATIONS:**

That immediate consideration be given to relocating the Administrative offices.

That future consideration should be given to relocating the suppression station outside the downtown area.

**Station No. 2: Omemee**



**DESCRIPTION:** The Omemee Fire Station started out as a portable armoury and was brought to Omemee in the late 1940s to be used as a school in the 1950s. The structure was raised and turned into a 2-bay fire station. Since that time there have been three additions to the hall: extra truck bay added to east side; hall area doubled in size with addition to the south to lengthen the truck bays; truck bays lengthened again in 1987 to present size; east side truck bays converted into offices and a training room.

**RATING: C**

**STAFF COMPLEMENT:** 3 Full Time 14 Volunteer

**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 204   | 38  | 20    | 16   | 236   | 44  | 19    | 24   | 250   | 31  | 30    | 30   |

**STATION No. 2 (continued)**



**ISSUES/ANALYSIS**

Concrete floor in truck bays is cracked, broken and uneven; water runs to the back of the hall, not to the drain. Electrical wiring needs to be upgraded; aged wiring overloading circuits. Exterior doors are old and do not seal out the cold. Wood paneling in truck bays serves as poor insulation; fire hazard (replace with drywall). Drywall needs repairs and repainting (caused by leaks in old ceiling). Floor in laundry room needs to be resurfaced (uneven and cracked). Driveway in front of doors is uneven and water lays in front; turns to ice in winter. Upgrades included new windows in 2003, new steel roof in 2004 and an electric door opener.

**FINANCIAL CONSIDERATIONS:**

Estimated (Insurance) Replacement Cost: \$338,000.00 (2005)

| <b><u>Building Costs (2005-2007)</u></b> | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|------------------------------------------|--------------------|--------------------|--------------------|
| Maintenance                              | 1380.85            | 5787.67            | 2758.54            |
| Hydro                                    | 3354.83            | 4070.91            | 3651.07            |
| Gas                                      | 2170.11            | 2543.12            | 2849.78            |
| Oil                                      | 109.01             | 1559.73            |                    |
| Propane                                  |                    |                    |                    |
| <b>Total</b>                             | <b>7014.80</b>     | <b>13,961.43</b>   | <b>9259.39</b>     |

**RECOMMENDATIONS:**

That consideration be given to relocating Station 2 in concert with the community's future downtown business development plans.

**Station 3: Bobcaygeon – 1 Duke Street, Bobcaygeon**



**DESCRIPTION:** Originally a volunteer station, in 1997 the Bobcaygeon station became a full daytime station with three firefighters. In 2001 it also became an ambulance base with two full-time paramedics on duty 24/7. There have not been any upgrades to accommodate this change in service level.

**RATING: C-B**

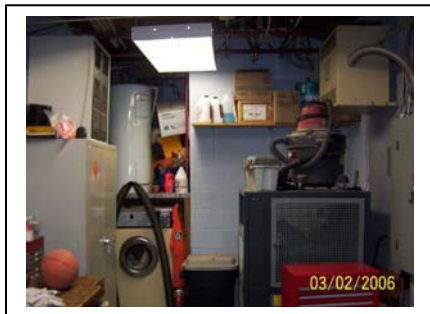
**STAFF COMPLEMENT: 3 Full Time 16 Volunteer**

**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 359   | 19  | 53    | 22   | 397   | 20  | 38    | 22   | 386   | 17  | 26    | 27   |

**ISSUES/ANALYSIS**

Station is short on storage space, office space, training area, kitchen area, dayroom for downtime, locker room for males and females.



**STATION No. 3 (continued)**

**FINANCIAL CONSIDERATIONS:**

Estimated (Insurance) Replacement Cost: \$750,000.00 (2005)

| <b><u>Building Costs (2005-2007)</u></b> | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|------------------------------------------|--------------------|--------------------|--------------------|
| Maintenance                              | 3213.90            | 4823.22            | 14,231.21          |
| Hydro                                    | 30.30              |                    | 3647.21            |
| Gas                                      |                    |                    |                    |
| Oil                                      |                    |                    | 2414.52            |
| Propane                                  | 6579.38            | 11,020.24          | 10,936.22          |
| <b>Total</b>                             | <b>9823.58</b>     | <b>15,843.46</b>   | <b>31,256.16</b>   |

**RECOMMENDATIONS:**

The original plans for this building included a provision for a second storey for future expansion. This should be investigated along with providing additional floor space for ambulance parking. This would allow fire prevention vehicles to be parked inside for security purposes.

That a second storey and ambulance bay be added to the station. That the parking area for ambulances be increased.

**Station 4: Ops – N/S Highway 7, Lindsay**



**DESCRIPTION:** Station has been closed for occupancy since 2007.

**RATING: D**

**STAFF COMPLEMENT: 16 Volunteer**

**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 5     |     | 1     | 1    | 4     | 1   |       |      | 4     |     | 2     |      |

**ISSUES/ANALYSIS**

Roof repairs/insulation replacement. Will require extension to accommodate bronto lift.



**STATION No. 4 (continued)**

**FINANCIAL CONSIDERATIONS:**

Estimated (Insurance) replacement cost: \$256,000.00 (2005)

Building Costs (2005-07)

|              | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|--------------|--------------------|--------------------|--------------------|
| Maintenance  | 507.94             | 2108.32            | 9371.64            |
| Hydro        | 8383.06            | 9268.01            | 10,605.15          |
| Gas          |                    |                    |                    |
| Oil          |                    |                    |                    |
| Propane      |                    |                    |                    |
| <b>Total</b> | <b>8891.00</b>     | <b>11,376.33</b>   | <b>19,976.79</b>   |

**RECOMMENDATIONS:**

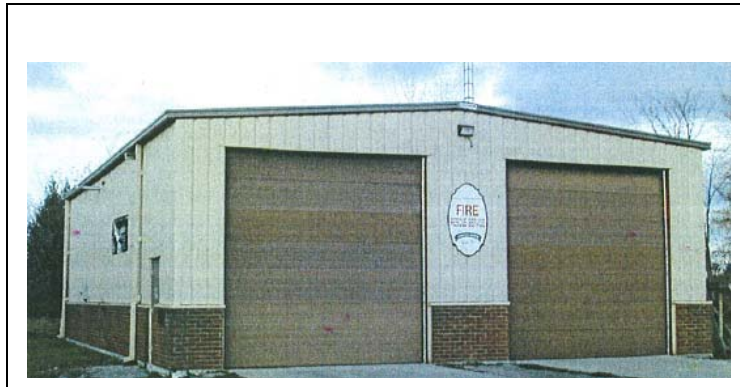
Option to use as a specialized mechanics bay for fire vehicles.

Option to consider renovating as future fire service headquarters/response station.

That immediate steps be taken to correct roofing/insulation problems.

That prior to renovation to accommodate bronto lift, consideration be given to use this station as a specialized mechanics bay for fire trucks.

**Station 5: Dunsford – Pt. Lt 5,C3, Verulam**



**DESCRIPTION:** The Dunsford station was constructed as a substation to the Bobcaygeon fire service. The station was built to handle two trucks but currently houses three units. Some minor building repairs are needed to maintain the condition of the hall. Parking lot was high-floated and shows signs of wear and tear.

**RATING:** C

**STAFF COMPLEMENT:** 13 Volunteer

**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 43    | 6   | 8     | 13   | 60    | 6   | 1     | 9    | 73    | 11  | 7     | 11   |

**ISSUES/ANALYSIS**

Station is not in bad shape and has good location. It was built as a substation to Bobcaygeon and as such is probably adequate to handle the call volume for the area. Some minor building repairs are needed to maintain the condition of the building, but are due to normal wear and tear. The parking lot was surfaced with high-float treatment and present call volume is enough to show damage; asphalt should be considered.

**STATION No. 5 (continued)**



**FINANCIAL CONSIDERATIONS:**

Estimated (Insurance) Replacement Cost: \$258,000.00 (2005)

| <b><u>Building Costs (2005-07)</u></b> | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|----------------------------------------|--------------------|--------------------|--------------------|
| Maintenance                            | 1415.45            | 670.61             | 2794.79            |
| Hydro                                  | 1198.04            | 2581.55            | 2749.84            |
| Gas                                    |                    |                    |                    |
| Oil                                    |                    |                    |                    |
| Propane                                | 2594.25            | 1144.70            | 1991.13            |
| <b>Total</b>                           | <b>5207.74</b>     | <b>4396.86</b>     | <b>7535.76</b>     |

**RECOMMENDATIONS:**

That maintenance and upkeep be maintained.

That upon Master Fire Plan review in five years, consideration be given to reviewing the advantages/disadvantages of merging this station and the Emily station.

**Station 6: Emily - Omemee**



**DESCRIPTION:** Fire hall accommodates one truck and one ambulance; has plenty of room to accommodate future expansion.

**RATING: A**

**STAFF COMPLEMENT:** 12 Volunteer

**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 59    | 7   | 13    | 11   | 55    | 9   |       | 11   | 56    | 5   | 1     | 11   |

**ISSUES/ANALYSIS:** No issues identified.

**FINANCIAL CONSIDERATIONS:**

Estimated Replacement Cost: \$ 199,000.00 (2005)

| <b>Building Costs (2005-07)</b> | <b>2005</b>    | <b>2006</b>    | <b>2007</b>      |
|---------------------------------|----------------|----------------|------------------|
| Maintenance                     | 1166.40        | 2046.59        | 9110.72          |
| Hydro                           | 939.73         | 1350.42        | 1187.91          |
| Gas                             |                |                |                  |
| Oil                             | 1581.43        | 993.96         | 3253.40          |
| Propane                         |                |                |                  |
| <b>Total</b>                    | <b>3687.56</b> | <b>4390.97</b> | <b>13,522.03</b> |

**RECOMMENDATIONS:**

That upon Master Fire Plan review in five years, consideration be given to reviewing the advantages/disadvantages of merging this station and the Dunsford station.

**Station 7: Bethany – Highway 7A, Bethany**



**DESCRIPTION:**

This hall is very poorly located on a small property situated near a creek, which compromises expansion options. The structure is old and provides limited parking. Upgrades and additions have been made, however the site is not large enough to accommodate the efficient operation of a fire station.

**RATING:      D**

**STAFF COMPLEMENT:      19 Volunteer**

**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 47    | 8   | 8     | 5    | 55    | 11  | 7     | 6    | 74    | 7   | 11    | 11   |

**ISSUES/ANALYSIS**

Hall is very small; trucks do not fit in hall properly; no clearance to walk around vehicles. There is no parking around hall and no room for expansion.



**STATION No. 7 (continued)**

**FINANCIAL CONSIDERATIONS:**

Estimated (Insurance) Replacement Cost: \$212,000.00 (2005)

| <b><u>Building Costs (2005-07)</u></b> | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|----------------------------------------|--------------------|--------------------|--------------------|
| Maintenance                            | 665.94             | 8187.89            | 524.50             |
| Hydro                                  | 1666.10            | 1269.65            | 956.12             |
| Gas                                    |                    |                    |                    |
| Oil                                    | 1412.21            | 1748.43            | 2700.94            |
| Propane                                |                    | 238.30             |                    |
| <b>Total</b>                           | <b>3744.25</b>     | <b>11,444.27</b>   | <b>5181.56</b>     |

**RECOMMENDATIONS:**

That the hall be relocated to Ski Hill Road, approximately 1 km. from the intersection and current site. Property is city-owned and is part of a subdivision agreement that has this property earmarked for a fire station.

**Station 8: Pontypool – LII,C3, Pontypool**



**DESCRIPTION:** This hall is constructed from four garages/sections and is poorly located near a public park. The structure is old; training room is located in an attached, unheated trailer; there is minimal room for firefighters.

**RATING: D**

**STAFF COMPLEMENT:** 19 Volunteer

**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 77    | 39  | 5     | 9    | 65    | 23  | 3     | 6    | 119   | 36  | 9     | 13   |



**STATION No. 8 (continued)**

**ISSUES/ANALYSIS**

Very small hall that requires considerable work. There is no heat in the training trailer. Proximity to public park heightens risk to public and to firefighters. Front drive is in need of replacement.

**FINANCIAL CONSIDERATIONS:**

Estimated Replacement Cost:       \$211,000.00 (2005)

| <b><u>Building Costs (2005-07)</u></b> | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|----------------------------------------|--------------------|--------------------|--------------------|
| Maintenance                            | 599.95             | 1746.23            | 735.63             |
| Hydro                                  | 1206.41            | 1473.31            | 1574.31            |
| Gas                                    |                    |                    |                    |
| Oil                                    | 2464.98            | 3476.15            | 4102.51            |
| Propane                                |                    |                    |                    |
| <b>Total</b>                           | <b>4271.34</b>     | <b>6695.69</b>     | <b>6412.45</b>     |

**RECOMMENDATIONS:**

That this hall be relocated closer to Highway 35, ie., near the training grounds/reservoir on John Street. New fire hall would provide better access for responses without bottle-necking hall.

**Station 9: Janetville -**



**DESCRIPTION:** Fire hall is of good design and in a good location.

**RATING:** A

**STAFF COMPLEMENT:** 18 Volunteer

**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 47    | 7   | 3     | 7    | 77    | 10  | 3     | 10   | 41    | 9   | 6     | 10   |

**ISSUES/ANALYSIS** No major issues identified.

**FINANCIAL CONSIDERATIONS:**

Estimated Replacement Cost: \$519,000.00 (2005)

| <b><u>Building Costs (2005-07)</u></b> | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|----------------------------------------|--------------------|--------------------|--------------------|
| Maintenance                            | 607.52             | 775.58             | 2042.17            |
| Hydro                                  | 3242.99            | 2801.65            | 2639.88            |
| Gas                                    | 150.82             | 2555.61            | 2487.20            |
| Oil                                    |                    |                    |                    |
| Propane                                |                    |                    |                    |
| <b>Total</b>                           | <b>4001.33</b>     | <b>6132.84</b>     | <b>7169.25</b>     |

**RECOMMENDATIONS:**

That parking area be increased using available space.

**Station 10: Little Britain, 1050 Little Britain Road, Little Britain**



**DESCRIPTION:** Station is located in a flood plain. Station is old and poorly insulated; size is restrictive for newer fire vehicles.

**RATING: D**

**STAFF COMPLEMENT: 18 Volunteer**

**CALL TYPES:**

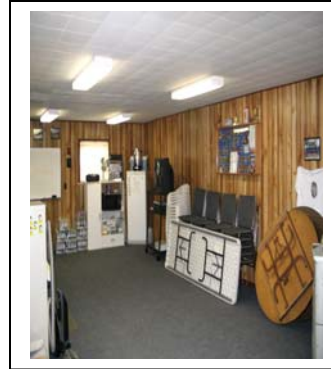
| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 99    | 16  | 20    | 21   | 100   | 16  | 10    | 9    | 120   | 17  | 8     | 16   |

**ISSUES/ANALYSIS**

Structural Concerns: Hall is not properly insulated; in winter months, oil furnace runs 24 hours a day 7 days a week. Oil tank supplying furnace has been in service exceeding 25 years. A load-bearing wall between truck bays is being held together with one 10-foot piece of threaded rod. Areas of load-bearing walls are severely cracked between blocks. Floor drains in truck bays are a trip hazard. Slope of floor allows water to pool in areas and creates freezing conditions in winter months. Plumbing leaks (taps, toilets, lines). Water is not drinkable. Hot water tank is rusting and paint is bubbling.



**STATION No. 10 (continued)**



Exhaust vents in washrooms are not installed correctly. GFI circuits are required in washrooms and should be installed in truck bays. Wiring is exposed throughout the station; wires are not properly secured on walls. Junction boxes and receptacles are not properly secured on walls. Excess wiring leads to nowhere (wires are merited and exposed to moisture). Outside of east bay door is dirt-base, thus creates large potholes and builds large amounts of ice in winter months. Station is located in a flood plain.

**FINANCIAL CONSIDERATIONS:**

Estimated (Insurance) Replacement Cost: \$242,000.00 (2005)

| <b><u>Building Costs (2005-07)</u></b> | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|----------------------------------------|--------------------|--------------------|--------------------|
| Maintenance                            | 2102.76            | 6807.67            | 7870.70            |
| Hydro                                  | 1462.37            | 1853.83            | 1851.62            |
| Gas                                    |                    |                    | 1912.63            |
| Oil                                    | 1490.77            | 1361.36            |                    |
| Propane                                |                    |                    |                    |
| <b>Total</b>                           | <b>5055.90</b>     | <b>10,022.86</b>   | <b>11,634.95</b>   |

**RECOMMENDATIONS:**

Relocate station closer to highest population base; consider addition of ambulance bay. Construct a functional fire station capable of housing a pumper-tanker and a skid mount apparatus in the area of Ramsey Road and Eldon Road.

**Station 11: Oakwood, Eldon Road, Oakwood**



**DESCRIPTION:** Station is ideally located near Highway #7, however is small and will cause problems with newer, larger fire equipment accommodation. There is considerable municipal property surrounding the hall, thus future expansion and/or renovation should not be problematic.

**RATING: C**

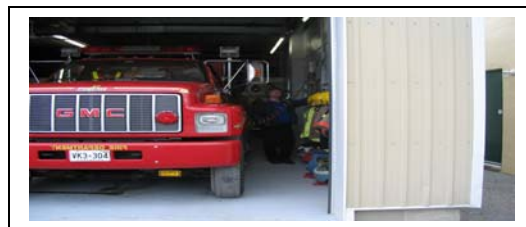
**STAFF COMPLEMENT:** 20 Volunteer

**CALL TYPES:**

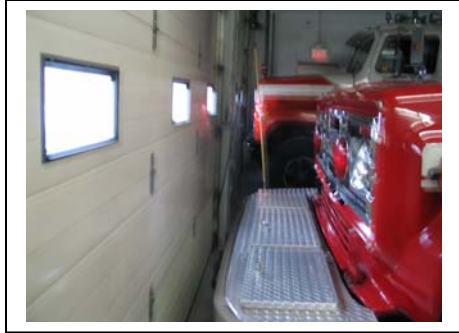
| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 91    | 9   | 12    | 15   | 57    | 9   | 9     | 4    | 80    | 18  | 12    | 10   |

**ISSUES/ANALYSIS**

Small hall; cramped for vehicles and equipment. Drain at front of station needs to be fixed. All windows need to be replaced. Door needs to open out. Hall needs to be painted.



**Station 11 (continued)**



**ALTERNATIVES CONSIDERED: - OPTIONS – Advantages/disadvantages**

Considerable amount of municipal property surrounding fire hall means there is ample room for expansion of hall.

**FINANCIAL CONSIDERATIONS:**

Estimated (Insurance) Replacement Cost: \$226,000.00 (2005)

| <b><u>Building Costs (2005-07)</u></b> | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|----------------------------------------|--------------------|--------------------|--------------------|
| Maintenance                            | 1671.83            | 5877.34            | 1888.69            |
| Hydro                                  | 5708.20            | 5190.80            | 5634.33            |
| Gas                                    |                    |                    |                    |
| Oil                                    |                    | 865.12             | 948.78             |
| Propane                                | 1976.15            | 2723.15            | 3661.04            |
| <b>Total</b>                           | <b>9356.18</b>     | <b>14,656.41</b>   | <b>12,132.84</b>   |

**RECOMMENDATIONS:**

That further investigation be undertaken to look at options for expanding the fire hall to accommodate appropriate-size training room and storage.

**Station 12: Cameron**



**DESCRIPTION:** This station was established as a substation for Fenelon Falls.

**RATING: C D - Water**

**STAFF COMPLEMENT:** 17 Volunteer

**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 84    | 30  | 8     | 11   | 91    | 13  | 10    | 13   | 100   | 12  | 7     | 9    |

**ISSUES/ANALYSIS**

Adequate for location/call volume. Regular maintenance and minor upgrades required. Originally constructed to hold two trucks, currently houses three. Access to water issue.

**FINANCIAL CONSIDERATIONS:**

Estimated (Insurance) Replacement Cost: \$221,000.00 (2005)

| <b>Building Costs (2005-07)</b> | <b>2005</b>    | <b>2006</b>    | <b>2007</b>    |
|---------------------------------|----------------|----------------|----------------|
| Maintenance                     | 97.20          | 496.58         | 2678.83        |
| Hydro                           | 1352.01        | 2086.77        | 1637.73        |
| Gas                             |                |                |                |
| Oil                             |                |                |                |
| Propane                         | 2448.98        | 3068.71        | 4791.55        |
| <b>Total</b>                    | <b>3898.19</b> | <b>5652.06</b> | <b>9108.11</b> |

**RECOMMENDATIONS:**

That issues related to water access be further investigated.

**Station 14: Woodville – Argyle Street**



**DESCRIPTION:** Constructed in 1990-91; hall in very good condition.

**RATING: A**

**STAFF COMPLEMENT:** 16 Volunteer

**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 71    | 14  | 3     | 13   | 99    | 16  | 5     | 11   | 91    | 12  | 1     | 16   |

**ISSUES/ANALYSIS:** No issues identified.

**FINANCIAL CONSIDERATIONS:**

Estimated (Insurance) Replacement Cost: \$352,000.00 (2005)

| <b>Building Costs (2005-07)</b> | <b>2005</b>    | <b>2006</b>    | <b>2007</b>    |
|---------------------------------|----------------|----------------|----------------|
| Maintenance                     |                | 856.37         | 2134.55        |
| Hydro                           |                | 1212.67        | 1791.71        |
| Gas                             |                |                |                |
| Oil                             | 1730.89        | 2462.36        | 3228.58        |
| Propane                         |                |                |                |
| <b>Total</b>                    | <b>1730.89</b> | <b>4531.40</b> | <b>7154.84</b> |

**RECOMMENDATIONS:**

That maintenance and upkeep be maintained.

**Station 15: Kirkfield – Munroe Street**



**DESCRIPTION:**

|                       |          |                  |
|-----------------------|----------|------------------|
| <b><u>RATING:</u></b> | <b>C</b> | <b>D - Water</b> |
|-----------------------|----------|------------------|

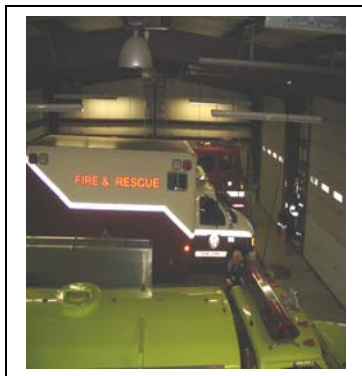
**STAFF COMPLEMENT:** 18 Volunteer

**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 117   | 12  | 4     | 18   | 144   | 13  | 5     | 15   | 168   | 16  | 6     | 17   |

**ISSUES/ANALYSIS**

Few problems identified. Two floor drains, one at each end of hall, would prevent truck runoff from getting into the walls. Some minor repairs needed to walls at each end as result of previous runoff. Automatic garage door openers would prove efficient. Water not fit to drink; air inductions system would correct problem.



**Station 15 (continued)**

**ALTERNATIVES CONSIDERED: - OPTIONS – Advantages/disadvantages**

**FINANCIAL CONSIDERATIONS:**

Estimated (Insurance) Replacement Cost: \$355,000.00 (2005)

| <b><u>Building Costs (2005-07)</u></b> | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|----------------------------------------|--------------------|--------------------|--------------------|
| Maintenance                            | 139.65             | 964.33             | 1488.54            |
| Hydro                                  | 2846.48            | 3364.40            | 3589.11            |
| Gas                                    |                    |                    |                    |
| Oil                                    |                    |                    |                    |
| Propane                                | 310.89             | 231.78             | 227.73             |
| <b>Total</b>                           | <b>3297.02</b>     | <b>4560.51</b>     | <b>5305.38</b>     |

**RECOMMENDATIONS:**

Immediate attention should be directed to water system.

**Station 16: Carden – Lake Dalrymple Road**



**DESCRIPTION:** There is room for expansion for this station, which shares the yard with Public Works.

**RATING: C**

**STAFF COMPLEMENT:** 10 Volunteer

**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 28    | 3   | 1     | 11   | 30    | 5   | 3     | 6    | 49    | 3   | 4     | 8    |

**ISSUES/ANALYSIS**

Small hall; poorly laid out. Adequate for low call volume. New windows are required. Larger paved area desirable. New furnace required.



**Station 16 (continued)**

**FINANCIAL CONSIDERATIONS:**

Estimated (Insurance) Replacement Cost: \$188,000.00 (2005)

| <b><u>Building Costs (2005-07)</u></b> | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|----------------------------------------|--------------------|--------------------|--------------------|
| Maintenance                            | 1031.70            | 2874.20            | 1008.24            |
| Hydro                                  | 1305.99            | 1289.96            | 1114.56            |
| Gas                                    |                    |                    |                    |
| Oil                                    | 1399.95            | 1787.81            | 3608.90            |
| Propane                                |                    |                    |                    |
| <b>Total</b>                           | <b>3737.64</b>     | <b>5951.97</b>     | <b>5731.70</b>     |

**RECOMMENDATIONS:**

Low call volume for this station warrants further investigation when Fire Master Plan is reviewed in five years.

**Station 17: Norland -**



**DESCRIPTION:** This hall was originally designed as a two-bay station but currently houses three vehicles.

**RATING: B**

**STAFF COMPLEMENT:** 20 Volunteer

**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 57    | 7   | 2     | 5    | 77    | 6   | 2     | 11   | 63    | 6   |       | 11   |

**ISSUES/ANALYSIS**

Parking lot is in need of asphalt (presently gravel) and proper grading for drainage. Entrance safety is an issue due to location of recreation hall in front of station – trucks need to back in from Highway 35.

**Station 17 (continued)**

**FINANCIAL CONSIDERATIONS:**

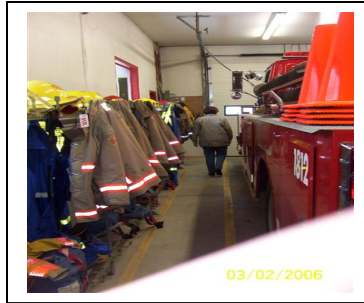
Estimated (Insurance) Replacement Cost: \$196,000.00 (2005)

| <b><u>Building Costs (2005-07)</u></b> | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|----------------------------------------|--------------------|--------------------|--------------------|
| Maintenance                            | 458.48             | 5333.98            | 1043.23            |
| Hydro                                  | 1553.56            | 2138.84            | 1779.36            |
| Gas                                    |                    |                    |                    |
| Oil                                    |                    |                    |                    |
| Propane                                |                    | 1854.24            | 1641.75            |
| <b>Total</b>                           | <b>2012.04</b>     | <b>9327.06</b>     | <b>4464.34</b>     |

**RECOMMENDATIONS:**

The issue of entrance safe access/egress from station needs to be further investigated.

**Station 18: Kinmount – 24 Majestic Street**



**DESCRIPTION:** Station is in poor location and experiences low call volume.

**RATING: D-C**

**STAFF COMPLEMENT: 7 Volunteer**

**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 28    | 3   | 1     | 2    | 18    | 4   | 1     | 1    | 30    | 7   |       | 6    |

**ISSUES/ANALYSIS**

Needs water; not enough water to flush more than twice.

Not enough volunteers; low call volume. Trailer is used for training purposes.

**Station 18 (continued)**

**FINANCIAL CONSIDERATIONS:**

Estimated (Insurance) Replacement Cost: \$175,000.00 (2005)

| <b><u>Building Costs (2005-07)</u></b> | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|----------------------------------------|--------------------|--------------------|--------------------|
| Maintenance                            |                    | 4026.31            | 1341.38            |
| Hydro                                  | 1568.19            | 2338.07            | 1886.74            |
| Gas                                    |                    |                    |                    |
| Oil                                    |                    |                    |                    |
| Propane                                |                    | 2699.06            | 1775.52            |
| <b>Total</b>                           | <b>1568.19</b>     | <b>9063.44</b>     | <b>5003.64</b>     |

**RECOMMENDATIONS:**

May wish to consider Mutual Aid Agreement with bordering municipality if issues related to water and number of volunteers does not improve.

**Station 19: Coboconk – 47 Grandy Road**



**DESCRIPTION:** Station is poorly located and is built below existing roadway; poor entrance. It was not a purpose-built building, thus deficiencies exist. Originally a works department building.

**RATING: B**

**STAFF COMPLEMENT:** 14 Volunteer

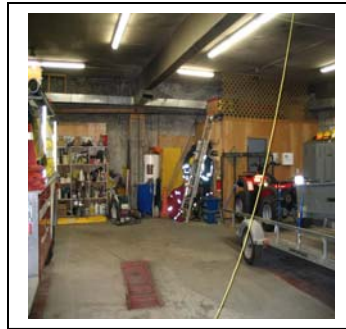
**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 76    | 7   | 3     | 8    | 62    | 5   | 5     | 11   | 63    | 9   | 5     | 5    |

**ISSUES/ANALYSIS**

Station is oil-heated by two furnaces at each end of the building; both need replacing. Asphalt in front of building needs replacing and extensive drainage and grading work is required. Roof needs work to prevent snow from falling off and blocking doors. Backyard needs fill and grading to increase parking area for firefighters; entrance from rear yard should be constructed.

**Station 19 (continued)**



**FINANCIAL CONSIDERATIONS:**

Estimated Replacement Cost:        \$380,000.00 (2005)

Building Costs (2005-07):

|              | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|--------------|--------------------|--------------------|--------------------|
| Maintenance  | 27.77              | 10,425.03          | 8052.27            |
| Hydro        | 4184.18            | 1410.86            | 3148.31            |
| Gas          |                    |                    |                    |
| Oil          | 4532.98            | 5474.88            | 7368.66            |
| Propane      |                    |                    |                    |
| <b>Total</b> | <b>8744.93</b>     | <b>17,310.77</b>   | <b>18,569.24</b>   |

**RECOMMENDATIONS:**

That maintenance and upkeep be maintained.

That backyard be reworked to accommodate increased parking area for firefighters, and that an entrance from the rear yard be constructed.

**Station 20: Burnt River – 186 Burnt River Road**



**DESCRIPTION:** Well-maintained building.

**RATING:** A

**STAFF COMPLEMENT:** 17 Volunteer

**CALL TYPES:**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 27    | 5   | 1     | 1    | 46    | 7   | 3     | 4    | 32    | 5   | 2     | 3    |

**ISSUES/ANALYSIS** No issues identified.

**FINANCIAL CONSIDERATIONS:**

Estimated Replacement Cost: \$735,000.00 (2005)

| <b><u>Building Costs (2005-07)</u></b> | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|----------------------------------------|--------------------|--------------------|--------------------|
| Maintenance                            | 329.81             | 152.50             | 1653.27            |
| Hydro                                  | 5070.32            | 4959.30            | 5683.42            |
| Gas                                    |                    |                    |                    |
| Oil                                    |                    |                    | 243.59             |
| Propane                                |                    | 1884.11            | 2267.77            |
| <b>Total</b>                           | <b>5400.13</b>     | <b>6995.91</b>     | <b>9848.05</b>     |

**RECOMMENDATIONS:** That maintenance and upkeep be maintained.

**Station 21: Baddow – Lot 12**



**DESCRIPTION:** Very small station; low call volume.

**RATING: C**

**STAFF COMPLEMENT:** 12 Volunteer

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 29    | 2   | 2     | 2    | 29    | 4   | 3     | 1    | 34    | 5   |       | 4    |

**ISSUES/ANALYSIS:** No area available to accommodate training meetings.

**FINANCIAL CONSIDERATIONS:**

Estimated Replacement Cost: \$150,000.00 (2005)

| <u>Building Costs (2005-07)</u> | <u>2005</u>   | <u>2006</u>    | <u>2007</u>      |
|---------------------------------|---------------|----------------|------------------|
| Maintenance                     | 77.81         | 615.00         | 8478.95          |
| Hydro                           | 518.95        | 746.17         | 783.50           |
| Gas                             |               |                |                  |
| Oil                             |               |                |                  |
| Propane                         |               | 1915.84        | 2099.07          |
| <b>Total</b>                    | <b>596.76</b> | <b>3277.01</b> | <b>11,361.52</b> |

**RECOMMENDATIONS:**

Low call volume for this station warrants further consideration of merge with Fenelon Falls station when Fire Master Plan is reviewed in five years.

**Station 22: Fenelon Falls**



**DESCRIPTION:** Main hall was built in 1989 directly in front of Quonset hall (existing firehall). Quonset is now used for storage for extra apparatus. The station is located in a floodplain.

**RATING: B-C- D - roofing**

**STAFF COMPLEMENT: 28 Volunteer**

| 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
| TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 204   | 27  | 19    | 15   | 213   | 30  | 15    | 14   | 227   | 18  | 20    | 30   |



**Station 22 (continued)**

**ISSUES/ANALYSIS**

The main hall has leaking roof problem. The training room was never closed in from the apparatus floor and as such has dirt and dust problem. Inadequate washroom space to meet health and safety requirements. Quonset is kept as storage for extra apparatus floor space but has rusted out and leaks in several places. The foundation of Quonset hut is in questionable repair as water from melting snow at the arena runs in one side of the building and out the other side. There is not enough office space for the activity and increasing call volume. Hall assumes a major role in citywide training initiatives, however facilities need to be upsized and improved.

**FINANCIAL CONSIDERATIONS:**

Estimated Replacement Cost: \$439,000.00 (2005)

| <b><u>Building Costs (2005-07)</u></b> | <b><u>2005</u></b> | <b><u>2006</u></b> | <b><u>2007</u></b> |
|----------------------------------------|--------------------|--------------------|--------------------|
| Maintenance                            | 326.06             | 1255.56            | 8417.04            |
| Hydro                                  | 1556.43            | 2008.76            | 2165.10            |
| Gas                                    |                    |                    |                    |
| Oil                                    |                    |                    |                    |
| Propane                                | 6916.37            | 10,397.27          | 11,740.79          |
| <b>Total</b>                           | <b>8798.86</b>     | <b>13,661.59</b>   | <b>22,322.93</b>   |

**RECOMMENDATIONS:**

Station is located within a floodplain, use of berms to protect buildings from flooding should be considered. Due to call volume, some consideration could be given to day shifts for this station as well as merging the complement with the Baddow station when Fire Master Plan is reviewed in five years.

## Appendices

## I. Call-out Statistics

The following tables provide data related to call volumes by station.

**Table 1: Total Call Volume by Station**

| <b>Station #</b>         | <b>2005</b> | <b>2006</b> | <b>2007</b> |
|--------------------------|-------------|-------------|-------------|
|                          |             |             |             |
| <b>1 Lindsay</b>         | <b>1351</b> | <b>1130</b> | <b>1195</b> |
| <b>2 Omemee</b>          | <b>236</b>  | <b>236</b>  | <b>250</b>  |
| <b>3 Bobcaygeon</b>      | <b>397</b>  | <b>397</b>  | <b>386</b>  |
| <b>4 Ops</b>             | <b>6</b>    | <b>4</b>    | <b>4</b>    |
| <b>5 Dunsford</b>        | <b>57</b>   | <b>60</b>   | <b>73</b>   |
| <b>6 Emily</b>           | <b>68</b>   | <b>55</b>   | <b>56</b>   |
| <b>7 Bethany</b>         | <b>55</b>   | <b>55</b>   | <b>74</b>   |
| <b>8 Pontypool</b>       | <b>104</b>  | <b>65</b>   | <b>119</b>  |
| <b>9 Janetville</b>      | <b>52</b>   | <b>77</b>   | <b>41</b>   |
| <b>10 Little Britain</b> | <b>119</b>  | <b>100</b>  | <b>120</b>  |
| <b>11 Oakwood</b>        | <b>106</b>  | <b>57</b>   | <b>80</b>   |
| <b>12 Cameron</b>        | <b>107</b>  | <b>91</b>   | <b>100</b>  |
| <b>14 Woodville</b>      | <b>86</b>   | <b>99</b>   | <b>91</b>   |
| <b>15 Kirkfield</b>      | <b>136</b>  | <b>144</b>  | <b>168</b>  |
| <b>16 Carden</b>         | <b>35</b>   | <b>30</b>   | <b>49</b>   |
| <b>17 Norland</b>        | <b>75</b>   | <b>77</b>   | <b>63</b>   |
| <b>18 Kinmount</b>       | <b>30</b>   | <b>18</b>   | <b>30</b>   |
| <b>19 Coboconk</b>       | <b>91</b>   | <b>62</b>   | <b>63</b>   |
| <b>20 Burnt River</b>    | <b>31</b>   | <b>46</b>   | <b>32</b>   |
| <b>21 Baddow</b>         | <b>31</b>   | <b>29</b>   | <b>34</b>   |
| <b>22 Fenelon</b>        | <b>242</b>  | <b>213</b>  | <b>227</b>  |
|                          |             |             |             |
| <b>Total Calls</b>       | <b>3415</b> | <b>3031</b> | <b>3254</b> |

**Table 2: Call Assist Volumn by Station**

| <b>Station #</b>         | <b>2005<br/>Total<br/>First<br/>Response<br/>Calls</b> | <b>2005<br/>Total<br/>Assist<br/>Calls</b> | <b>2006<br/>Total<br/>First<br/>Response<br/>Calls</b> | <b>2006<br/>Total<br/>Assist<br/>Calls</b> | <b>2007<br/>Total<br/>First<br/>Response<br/>Calls</b> | <b>2007<br/>Total<br/>Assist<br/>Calls</b> |
|--------------------------|--------------------------------------------------------|--------------------------------------------|--------------------------------------------------------|--------------------------------------------|--------------------------------------------------------|--------------------------------------------|
|                          |                                                        |                                            |                                                        |                                            |                                                        |                                            |
| <b>1 Lindsay</b>         | <b>1351</b>                                            | <b>2</b>                                   | <b>1130</b>                                            | <b>3</b>                                   | <b>1195</b>                                            | <b>4</b>                                   |
| <b>2 Omemee</b>          | <b>236</b>                                             | <b>17</b>                                  | <b>236</b>                                             | <b>8</b>                                   | <b>250</b>                                             | <b>11</b>                                  |
| <b>3 Bobcaygeon</b>      | <b>397</b>                                             | <b>7</b>                                   | <b>397</b>                                             | <b>4</b>                                   | <b>386</b>                                             | <b>16</b>                                  |
| <b>4 Ops</b>             | <b>6</b>                                               | <b>53</b>                                  | <b>4</b>                                               | <b>38</b>                                  | <b>4</b>                                               | <b>24</b>                                  |
| <b>5 Dunsford</b>        | <b>57</b>                                              | <b>19</b>                                  | <b>60</b>                                              | <b>9</b>                                   | <b>73</b>                                              | <b>16</b>                                  |
| <b>6 Emily</b>           | <b>68</b>                                              | <b>22</b>                                  | <b>55</b>                                              | <b>9</b>                                   | <b>56</b>                                              | <b>21</b>                                  |
| <b>7 Bethany</b>         | <b>55</b>                                              | <b>18</b>                                  | <b>55</b>                                              | <b>15</b>                                  | <b>74</b>                                              | <b>18</b>                                  |
| <b>8 Pontypool</b>       | <b>104</b>                                             | <b>7</b>                                   | <b>65</b>                                              | <b>7</b>                                   | <b>119</b>                                             | <b>6</b>                                   |
| <b>9 Janetville</b>      | <b>52</b>                                              | <b>13</b>                                  | <b>77</b>                                              | <b>3</b>                                   | <b>41</b>                                              | <b>8</b>                                   |
| <b>10 Little Britain</b> | <b>119</b>                                             | <b>19</b>                                  | <b>100</b>                                             | <b>7</b>                                   | <b>120</b>                                             | <b>9</b>                                   |
| <b>11 Oakwood</b>        | <b>106</b>                                             | <b>43</b>                                  | <b>57</b>                                              | <b>20</b>                                  | <b>80</b>                                              | <b>25</b>                                  |
| <b>12 Cameron</b>        | <b>107</b>                                             | <b>11</b>                                  | <b>91</b>                                              | <b>12</b>                                  | <b>100</b>                                             | <b>17</b>                                  |
| <b>14 Woodville</b>      | <b>86</b>                                              | <b>14</b>                                  | <b>99</b>                                              | <b>6</b>                                   | <b>91</b>                                              | <b>18</b>                                  |
| <b>15 Kirkfield</b>      | <b>136</b>                                             | <b>8</b>                                   | <b>144</b>                                             | <b>13</b>                                  | <b>168</b>                                             | <b>8</b>                                   |
| <b>16 Carden</b>         | <b>35</b>                                              | <b>3</b>                                   | <b>30</b>                                              | <b>9</b>                                   | <b>49</b>                                              | <b>1</b>                                   |
| <b>17 Norland</b>        | <b>75</b>                                              | <b>15</b>                                  | <b>77</b>                                              | <b>12</b>                                  | <b>63</b>                                              | <b>3</b>                                   |
| <b>18 Kinmount</b>       | <b>30</b>                                              | <b>2</b>                                   | <b>18</b>                                              | <b>1</b>                                   | <b>30</b>                                              | <b>2</b>                                   |
| <b>19 Coboconk</b>       | <b>91</b>                                              | <b>9</b>                                   | <b>62</b>                                              | <b>14</b>                                  | <b>63</b>                                              | <b>16</b>                                  |
| <b>20 Burnt River</b>    | <b>31</b>                                              | <b>3</b>                                   | <b>46</b>                                              | <b>8</b>                                   | <b>32</b>                                              | <b>29</b>                                  |
| <b>21 Baddow</b>         | <b>31</b>                                              | <b>21</b>                                  | <b>29</b>                                              | <b>13</b>                                  | <b>34</b>                                              | <b>13</b>                                  |
| <b>22 Fenelon</b>        | <b>242</b>                                             | <b>11</b>                                  | <b>213</b>                                             | <b>20</b>                                  | <b>227</b>                                             | <b>20</b>                                  |
|                          |                                                        |                                            |                                                        |                                            |                                                        |                                            |
| <b>Total Calls</b>       | <b>3415</b>                                            | <b>317</b>                                 | <b>3031</b>                                            | <b>231</b>                                 | <b>3254</b>                                            | <b>285</b>                                 |

**Table 3: Types of Calls by Station**

| Station #         | 2005  |     |       |      | 2006  |     |       |      | 2007  |     |       |      |
|-------------------|-------|-----|-------|------|-------|-----|-------|------|-------|-----|-------|------|
|                   | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE | TOTAL | MVA | FALSE | FIRE |
| 1 Lindsay         | 1137  | 109 | 310   | 110  | 1130  | 108 | 274   | 68   | 1195  | 98  | 230   | 69   |
| 2 Omemee          | 204   | 38  | 20    | 16   | 236   | 44  | 19    | 24   | 250   | 31  | 30    | 30   |
| 3 Bobcaygeon      | 359   | 19  | 53    | 22   | 397   | 20  | 38    | 22   | 386   | 17  | 26    | 27   |
| 4 Ops             | 5     |     | 1     | 1    | 4     | 1   |       |      | 4     |     | 2     |      |
| 5 Dunsford        | 43    | 6   | 8     | 13   | 60    | 6   | 1     | 9    | 73    | 11  | 7     | 11   |
| 6 Emily           | 59    | 7   | 13    | 11   | 55    | 9   |       | 11   | 56    | 5   | 1     | 11   |
| 7 Bethany         | 47    | 8   | 8     | 5    | 55    | 11  | 7     | 6    | 74    | 7   | 11    | 11   |
| 8 Pontypool       | 77    | 39  | 5     | 9    | 65    | 23  | 3     | 6    | 119   | 36  | 9     | 13   |
| 9 Janetville      | 47    | 7   | 3     | 7    | 77    | 10  | 3     | 10   | 41    | 9   | 6     | 10   |
| 10 Little Britain | 99    | 16  | 20    | 21   | 100   | 16  | 10    | 9    | 120   | 17  | 8     | 16   |
| 11 Oakwood        | 91    | 9   | 12    | 15   | 57    | 9   | 9     | 4    | 80    | 18  | 12    | 10   |
| 12 Cameron        | 84    | 30  | 8     | 11   | 91    | 13  | 10    | 13   | 100   | 12  | 7     | 9    |
| 14 Woodville      | 71    | 14  | 3     | 13   | 99    | 16  | 5     | 11   | 91    | 12  | 1     | 16   |
| 15 Kirkfield      | 117   | 12  | 4     | 18   | 144   | 13  | 5     | 15   | 168   | 16  | 6     | 17   |
| 16 Carden         | 28    | 3   | 1     | 11   | 30    | 5   | 3     | 6    | 49    | 3   | 4     | 8    |
| 17 Norland        | 57    | 7   | 2     | 5    | 77    | 6   | 2     | 11   | 63    | 6   |       | 11   |
| 18 Kinmount       | 28    | 3   | 1     | 2    | 18    | 4   | 1     | 1    | 30    | 7   |       | 6    |
| 19 Coboconk       | 76    | 7   | 3     | 8    | 62    | 5   | 5     | 11   | 63    | 9   | 5     | 5    |
| 20 Burnt River    | 27    | 5   | 1     | 1    | 46    | 7   | 3     | 4    | 32    | 5   | 2     | 3    |
| 21 Baddow         | 29    | 2   | 2     | 2    | 29    | 4   | 3     | 1    | 34    | 5   |       | 4    |
| 22 Fenelon Falls  | 204   | 27  | 19    | 15   | 213   | 30  | 15    | 14   | 227   | 18  | 20    | 30   |
|                   | 2889  | 368 | 497   | 316  | 3045  | 360 | 416   | 256  | 3254  | 342 | 387   | 317  |

**Table 4 : Station Building Costs (2005-07)**

|              | <b>2005</b>       | <b>2006</b>       | <b>2007</b>       |
|--------------|-------------------|-------------------|-------------------|
| Maintenance  | 18,739.45         | 83,031.30         | 111,830.03        |
| Hydro        | 53,574.89         | 59,646.29         | 68,111.01         |
| Gas          | 11,335.96         | 16,064.43         | 19,845.82         |
| Oil          | 14,722.22         | 19,729.80         | 27,869.88         |
| Propane      | 20,826.02         | 37,177.40         | 41,132.57         |
| <b>Total</b> | <b>119,198.50</b> | <b>215,649.20</b> | <b>268,789.30</b> |